UNITED STATES – EAST COAST
NORTH CAROLINA
PAMLICO RIVER

Mercator Projection
Scale 1:40,000 at Lat. 35°26'

SOUNDINGS IN FEET
AT MEAN LOW WATER

TIDAL INFORMATION

In the Pamlico River, generally, the mean range of the periodic tide is less than one-half foot. Easterly winds cause high water and westerly winds low water; the maximum variation with heavy gales amounting to about 2 feet above or below normal in the lower part of the river and 3 or 4 feet at Washington. (1/74)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1):

Lights (Lights are white unless otherwise indicated.)
F. fixed; Fl. flashing; Qk. quick; Gp. group; E. Int. equal interval; Mo. (A) morse code; Occ. occulting; Alt. alternating; I. Qk. interrupted quick; OBSC. obscured; Whis. whistle; DIA. diaphone; M. nautical miles; Rot. rotating; SEC. sector; m. minutes; sec. seconds

Buoys: T.B. temporary buoy; C. can; N. nun; S. spar; B. black; R. red; Or. orange; G. green; W. white; Y. yellow

Bottom characteristics:
Cl. clay; Co. coral; G. gravel; Grs. grass; M. mud; Rk. rock; S. sand; Sh. shells; hrd. hard; rky. rocky; sft. soft; stk. sticky; bk. black; br. brown; bu. blue; gn. green; gy. gray; rd. red; wh. white; yl. yellow

21 (2) Wreck, rock, obstruction, or shoal swept clear to the depth indicated. Rocks that cover and uncover, with heights in feet above datum of soundings.

AERO. aeronautical; Bn. daybeacon; R. Bn. radiobeacon; R. TR. radio tower; C. G. Coast Guard station; D.F.S. distance finding station

AUTH. authorized; Obstr. obstruction; P.A. position approximate; E.D. existence doubtful.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Survey (formerly the Coast and Geodetic Survey) with additional data from the Corps of Engineers and U.S. Coast Guard.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

STORM WARNINGS

The National Weather Service displays storm warnings at the following approximate location:
Washington (35°32.2'-77°02.8')

TAR RIVER

The controlling depths at M.L.W. were 6 feet from Washington to Hardee Creek, with exception of a shoal depth of 3.8 feet located at the entrance of Hardee Creek; thence 2½ feet from Hardee Creek to Greenville.
July 1956, May 1964

OVERHEAD POWER CABLES between Washington and Greenville have MINIMUM AUTHORIZED VERT CL 40 FT. SWING and FIXED BRIDGES have MINIMUM HOR CL 45 FT. MINIMUM VERT. CL. 2 FT.

VHF WEATHER BROADCASTS FOR MARINERS

FM Stations with a range of approximately 40 miles are in continuous operation 24 hours daily broadcasting weather warnings, forecasts and reports from the NATIONAL WEATHER SERVICE Office as follows:

New Bern, N.C. KEC-84 162.40 MHz

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 4 for important supplemental information.

CAUTION

Numerous fish traps and stakes have been reported in the area of this chart; some may be submerged. Small craft should use caution when operating outside the main channel.

CAUTION

Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals for marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Hydrographic Center Publication H.O. 117 (A&B).
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) ⊙(Approximate location)

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on nautical miles run and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in knots. Example: with 4.0 miles run in 15 minutes, the speed is 16.0 knots.

NEW CHART NUMBERING SYSTEM

The National Ocean Survey, in cooperation with the Defense Mapping Agency Hydrographic Center, is in the process of adopting a new national chart numbering system. See Notice to Mariners No. 19, May 11, 1974, or Nautical Chart Catalog for cross references of old and new chart numbers.

NOTE A

Ferry Terminal Channels at Gaylord Bay and Long Pt. are marked by privately maintained pile markers.

SOUTH CREEK

Controlling depth at mean low water Aurora to Idalia...5 feet for width of 28 feet June 1953.

Nautical Miles
Yards

Jurisdictional Boundary Limits

10th Ed., Sept. 7/74
11554
(formerly C&GS 537)

CAUTION
This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the print date shown in the lower, left hand corner.

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
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